4 S. CV. H 10/04

use through 10/31/2002. OMB 0651-0032 Approvec U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 16869S-040100US First Inventor Takahashi, Toshio LAPPING APPARATUS, MAGNETIC HEAD AND METHOD Title MANUFACTURING THE SAME

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Express Mail Label No. EL525624487US

Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO Box Patent Application See MPEP chapter 600 concerning design patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 1. 🖂 (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) [Total Pages 46 з. 🖂 Specification a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications ii. paper number of pages Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** Background of the Invention - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b)Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. Drawing(s) (35 U.S.C.113) [Total Sheets 18 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations (2) 5. Oath or Declaration (Total Pages 13. 🔲 **Preliminary Amendment** □ Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. 🖂 b. Opy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. T DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 16. 🔲 Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _ Prior application information: Group Art Unit: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS □ Customer Number or Bar Code Label 20350 or 🗆 Correspondence address below (Insert Customer No. or Attach bar code label here) Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Robert C. Colwell Registration No. (Attorney/Agent) Signature Date December 18, 2001 Whi

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

m N T,

PTO/SB/17 (09-00)

App use through 10/31/2002. OMB 0651-0032

Patent and Tradent price: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CEE TO AMOMITTAL	Complete if Known						
FEE TRANSMITTAL	Application Number						
for FY 2001	Filing Date						
	First Named Inventor Takahashi, Toshio						
Patent fees are subject to annual revision.	Examiner Name						
	Group Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 1184	Attorney Docket No. 16869S-040100US						

(4)							Allothey Booker to.							
METHOD OF PAYMENT							FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge									3. ADDITIONAL FEES					
Depos	Deposit Deposit					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid			
Account Number		20-1430							105	130	205	65	Surcharge - late filing fee or oath	
Deposit						127	50	227	25	Surcharge - late provisional filing fee or cover sheet.				
			end and	d Townsend and Crew LLP					139	130	139	130	Non-English specification	
Name									147	2,520	147	2,520	For filing a request for reexamination	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17							112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
Applicant claims small entity status. See 37 CFR 1.27									113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2. Payment Enclosed:									115	110	215	55	Extension for reply within first month	
☐ Check ☐ Credit card ☐ Money ☐ Other Order								116	400	216	200	Extension for reply within second month		
FEE CALCULATION									117	920	217	460	Extension for reply within third month	
1. B	ASIC FIL			LOULATION					118	1,440	218	720	Extension for reply within fourth month	
Large	Entity S	imall E	ntity						128	1,960	228	980	Extension for reply within fifth month	
Fee				ee Descriptio	n	_			119	320	219	160	Notice of Appeal	
Code	,		(\$)	MINIA - EII E		_	ee Paid 40	٦	120	320	220	160	Filing a brief in support of an appeal	
101				Itility filing fee		Η'	40	┨	121	280	221	140	Request for oral hearing	
106 107				esign filing fee Plant filing fee	•	E		1	138	1,510	138	1,510	Petition to institute a public use proceeding	
108	740 2	08 3	370 F	Reissue filing fe	e			_	140	110	240	55	Petition to revive – unavoidable	
114	160 2	14 8	80 F	Provisional filing	g fee			J	141	1,280	241	640	Petition to revive – unintentional	
								٦.	142	1,280	242	640	Utility issue fee (or reissue)	
SUBTOTAL (1) (\$)740								J	143	460	243	230	Design issue fee	
2. EXTRA CLAIM FEES									144	620	244	310	Plant issue fee	
					e from		Fee		122	130	122	130	Petitions to the Commissioner	
Total Claim	s 26	20**	= 6		low \$18] = [Paid \$108		123	50	123	50	Petitions related to provisional applications	
Independent Claims	7	-3**	= 4	×	\$84	=	\$336		126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent		_		×] = [j	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Fee	Entity Fee	Small Fee	Entity Fee	Fac Baseda	41				146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code 103	(\$) 18	Code 203	(\$) 9	•	Fee Description Claims in excess of 20				149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
102	84	202	42		dependent claims in excess of 3				179	740 279		370	Request for Continued Examination (RCE)	
104	280	204	140	Multiple depo	endent claim, if not paid									
109	84	209	42	** Reissue in original pate		dependent claims over			169	900	169	900	Request for expedited examination of a design application	
110 18 210 9 ** Reissue claims in excess of 20 and Other fee (specify) over original patent						•								
SUBTOTAL (2) (\$)444						The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.								
**or numi	ber previou	ıslv paid. if	f greater:	For Reissues, s	ee above			_	*Reduc	ed by Ba	sic Filin	g Fee Pa	aid SUBTOTAL (3) (\$)	

SUBMITTED BY Complete (if applicable)											
Name (Print/Type)	Robert C. Colwell	Registration No. (Attorney/Agent)	27,431	Telephone	650-326-2400						
Signature	(When C	- Columble		Date	December 18, 2001						

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3191097 v1